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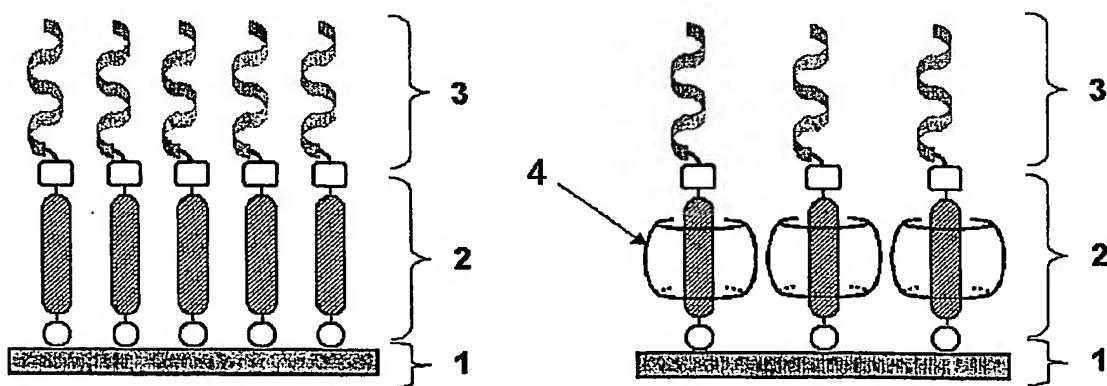
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(54) Title: ROTAXANE COMPOUND, ROTAXANE-BONDED SOLID SUBSTRATE, AND BIOCHIP USING THE SAME



(57) Abstract: Provided is a compound represented by Formula 1 in which a compound of Formula 3 vertically passes through a cavity of cucurbituril or its derivative of Formula 2. Provided are also a solid substrate bonded with the compound and a biochip including the solid substrate.